



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB PWC38147-3
Job Sheet 187370



Part No: RB PWC38147-3

Job Qty: 20 ea

Part Name: Hose End



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/3/18

Job Tracking No:

Due Date: 1/31/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea	1/31/19	1/31/19	0.00	0.00	Start Up Machining-4		JB - 19-01-09
110	Lathe Conv	20 pcs	1/31/19	1/31/19	0.00	20.00	Conv 1 Lathe	SL-154 B-4-B	JB - 19-01-09
120	QC	20 pcs	1/31/19	1/31/19	0.00	0.00	QC2	19-01-07	JB - 19-01-09
124	Mill Conv	20 pcs	1/31/19	1/31/19	0.00	0.00	Conv Mill 1		JB - 19-01-09
128	QC	20 pcs	1/31/19	1/31/19	0.00	0.00	QC2 Machining-1		
130	QC	20 pcs	1/31/19	1/31/19	0.00	0.00	QC8		B.A 19-01-09
140	QC	20 pcs	1/31/19	1/31/19	0.00	0.00	QC5	not req.	
150	Outsource	20 pcs	1/31/19	1/31/19			ATG001-VC	Altch 5	QC 19-01-10
160	Packaging	20 pcs	1/31/19	1/31/19	0.00	0.00	Packaging2		JAN 14 2019
170	QC	20 pcs	1/31/19	1/31/19	0.00	0.00	QC6		38
180	Packaging	20 pcs	1/31/19	1/31/19	0.00	0.00	Packaging3		Dart
190	QC21-SA	20 Ea	1/31/19	1/31/19	0.00	0.00	QC21		21 JAN 15 2019

Part Op 110 - 1-Machine as per DWG. 2-Deburr
Descriptions: 124 - 1-Machine as per DWG. 2-Deburr
150 - Issue P/O to ATG : PO - ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant AS PER DWG RB PWC38147-3 REV. A -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.750	6061-T6 Round Bar .750"	3.8400 ft (.192 ea)	90-Start up Operation	5110759

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R0.750	4	62	0



Container No: S143209



Part: RB PWC38147-3

Job No: 187370

Serial No/Batch: S143209

Revision: A

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

ations

not be found.

Plex 12/3/18 11:41 AM Dart.lajeunesse.marie

Date: 01/09/19

Entered: _____ Date: _____

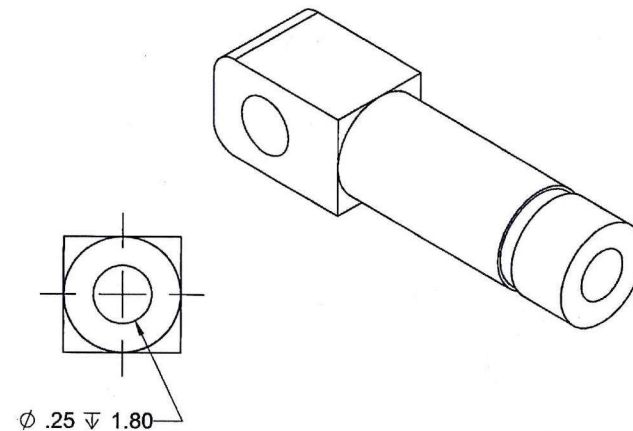
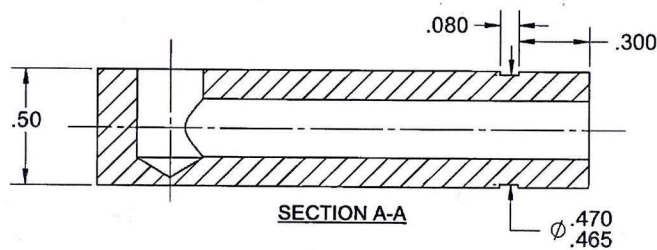
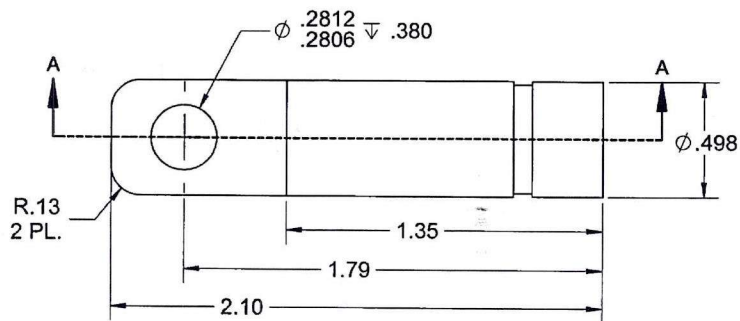


WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



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UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 187370 HCS
18-12-03

RB PWC38147-3 HOSE END

NOTES:

- 1) MATERIAL: 6061-T6
- 2) FINISH: RED ANODIZE
- 3) HEAT TREAT: N/A
- 4) SPEC: MIL-A-8625, TYPE II, CLASS 2; WATER SEALANT
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A

DART AEROSPACE Hawthorn, Ontario, Canada	
HOSE END	
REV A	
Dwg No. RB PWC38147-3	
DESIGN BY: VM 9/13/2017	XXX 2.005 FRACTIONS 2/16
DRAWN BY: VM 10/30/2017	XX 1.01 ANGLES 2.5°
CHECKED: SAC 10/30/2017	X 1.01 SURFACES 115°
MFG. APPR: DD 10/31/2017	1. DIMENSIONS ARE IN INCHES
APPROVED: VM 11/07/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE: 10/30/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE: NTS	WEIGHT: SHEET 3 OF 5
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042226



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO042226
PO Date: 1/10/19
Due Date: 1/17/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	186330	RBW6210G01631-8G-4	Support -Issue P/O to GROUPE ALTECH; PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	1/17/19	6 pcs	0 pcs	6 pcs	\$22.50/pcs	\$135.00
						6 x JAN 14 2019					
2	187369	RB PWC38147-1	Drain Quill -Issue P/O to Altech: PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	1/17/19	20 pcs	0 pcs	20 pcs	\$1.25/pcs	\$25.00
						20 x JAN 14 2019					



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PURCHASE ORDER PO042226



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	187370	RB PWC38147-3	Hose End -Issue P/O to Altech: PO _____ -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant AS PER DWG RB PWC38147-3 REV. A -Certificate of Conformity is required	Firmed	-	1/17/19	22 pcs	0 pcs	22 pcs	\$1.25/pcs	\$27.50

22 X JAN 14 2019

DAS
38
9-89

Grand Total: \$187.50

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/11/19 8:57 AM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

015859- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courrier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
12-Jan-2019		Ross Montieth		042226				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBW6210G01631-8G-4 ✓ Rev.	RBW6210G01631-8G-4 01 -ANO-RED [ANODIZE RED] MIL-A-8625 TYPE 2 CLASS 2	ANODIZE CH	6	6 ✓	0	0	0
2	RB PWC38147-1 ✓ Rev.	RB PWC38147-1 01 -ANO-RED [ANODIZE RED] MIL-A-8625 TYPE 2 CLASS 2	ANODIZE CH	20	20 ✓	0	0	0
3	RB PWC38147-3 ✓ Rev.	RB PWC38147-3 01 -ANO-RED [ANODIZE RED] MIL-A-8625 TYPE 2 CLASS 2	ANODIZE CH	22	22 ✓	0	0	0

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9-89

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.